

What is claimed is:

1. A vehicle fuel tank, comprising:

a pan having a perimeter wall, the pan being divided into a plurality of reservoirs defined by dikes formed integrally with the pan;

a drain from one of the reservoirs;

a plurality of channels including at least one channel from every reservoir to at least one adjacent reservoir so that all of the reservoirs are interconnected either directly or through other reservoirs and

a floor section supported from the perimeter wall and the dikes providing the top of the vehicle fuel tank.

2. The vehicle fuel tank as set forth in claim 1, further comprising:

foam fillers conforming to and disposed in each of the reservoirs.

3. The vehicle fuel tank as set forth in claim 2, further comprising:

brackets fitted under the dikes for reinforcement.

4. The vehicle fuel tank as set forth in claim 3, further comprising:

the floor section including a plurality of mounting points; and

the dikes being located to support the mounting points.

5. The vehicle fuel tank as set forth in claim 4, further comprising:

a opening through the floor and the pan.

6. The vehicle fuel tank as set forth in claim 5, further comprising:

the foam fillers having a cellular structure.

7. A truck tractor comprising:

a frame;

a cab supported suspended on the frame; and

a fuel tank joined to and forming the bottom of the cab, the fuel tank including,

a cab floor having a bottom surface forming the top of the fuel tank,

a tank pan attached to the bottom surface of the cab floor, the tank pan including a plurality of depressions defined by dikes and a perimeter pan wall, channels interconnecting the depressions and a drain from one of the depressions.

8. The truck tractor as set forth in claim 7, further comprising:

a perimeter wall defining the outer rim of the pan, the perimeter wall having a flanged

upper surface for bonding to the undersurface of the cab floor; and

the dikes supporting the undersurface of the cab floor to provide rigidity to the cab floor, the dikes being arranged in a pattern to provide mounting points for accessories in the cab.

9. The truck tractor as set forth in claim 8, further comprising:

bracing elements disposed under the dikes.

10. The truck tractor as set forth in claim 9, further comprising:

a plurality of foam fillers, one disposed in each depression of the pan.

11. The truck tractor as set forth in claim 10, further comprising:

a plurality of interconnections between the depressions through the dikes.

12. The truck tractor as set forth in claim 11, further comprising:

a drain from a lowest one of the depressions.

13. The truck tractor as set forth in claim 12, wherein the pan is tilted to place the lowest point adjacent one of the leading edge and the trailing edge.

14. The truck tractor as set forth in claim 13, further comprising:

openings through the leading portion of the cab floor and the pan.

15. A vehicle substructure comprising:

a floor section;

a support frame disposed beneath and adjacent to the floor section, the support frame including a stamping having a raised, rectangular perimeter wall with an upper edge in contact with the floor section and a plurality of support ribs within the raised, rectangular perimeter wall each of which are orthogonal with respect to a side thereof;

reservoirs formed in the stamping between and defined by the ribs, the raised, rectangular perimeter wall and a base from which the raised, rectangular perimeter wall and the ribs rise; and

channels through the dikes interconnecting the reservoirs.

16. The vehicle substructure as set forth in claim 15, further comprising:

a drain from one of the reservoirs; and

a return line into one of the reservoirs.

17. The vehicle substructure as set forth in claim 16, further comprising:

foam inserts in each of the reservoirs.

18. The vehicle substructure as set forth in claim 17, further comprising:  
  
reinforcing brackets welded under the stamping into the support ribs.